

2/28/02
4/13/02
JL

Attorney Docket: 3064IT/50862
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TOSHIHIRO TAKAGI ET AL

RECEIVED

Serial No.: 10/053,613

Group Art Unit:

MAR 2 8 2002

Filed: JANAURY 24, 2002 Examiner:

Technology Center 2600

Title: CHANNEL SELECTION DEVICE USED IN DIGITAL/ANALOG
BROADCASTING RECEIVER

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR \$1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

English abstracts of the Japanese Patent documents are submitted herewith.


The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no

certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

March 26, 2002


Jeffrey D. Sanok
Registration No. 32,169

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 3064IT/50862	Serial No. 10/053,613
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant: Toshiihiro TAKGI, et al.	RECEIVED MAR 28 2002 Technology Center 2600
		Filing Date January 24, 2002	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	TRANSLATION	
							Yes	No
	AK	11-164214	06/1999	Japan			Abstract	
	AL	55-026760	02/1980	Japan			Abstract	
	A							
	M							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ						
	AR						
	AS						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.